

JAN 3 1 2012

Mr. John Martens  
Director of Water Operations  
15 West 3rd Street  
Atlantic, Iowa 50022-1055

Re: Atlantic Water Supply Site, Atlantic, Iowa  
EPA ID #IAD039954300  
ASR No. 5613

Dear Mr. Martens:

Enclosed are copies of the Sample Collection Field Sheets and Results of Sample Analysis reports for the environmental samples collected from city municipal wells and monitoring wells in December 2011 by a contractor for the U.S. Environmental Protection Agency. This sampling activity was being conducted in regard to the investigation on the Atlantic Water Supply Site.

Sample numbers 5613-1 to 5613-10 are groundwater water samples taken from Atlantic Municipal Utilities (AMU) wells 6, 7, 10, 11, 12, 13, 14, 15, 16 and 17. Sample numbers 101, 102, 103 and 103FD are groundwater samples taken from Monitoring Wells 1, 2 and 3.

The analytical results show that the concentration of tetrachloroethene in city well AMU-7 is above the Safe Drinking Water Act's Maximum Contaminant Level (MCL). However, this well is not being used for drinking water. Only one other city well (AMU-6) had a concentration of tetrachloroethene above the detection limit; however, this concentration was below the MCL for tetrachloroethene.

The analytical results show that the concentration of tetrachloroethene in Monitoring Well 2 is above the MCL. The other two monitoring wells for tetrachloroethene were below the detection limit.

At this time, the EPA contractor is preparing a report of our investigation. We recommend that the city continue to operate city well AMU-7 as a means to provide protection to the city municipal wells. We will be discussing our investigation and data results with the Iowa Department of Natural Resources (IDNR). Both the EPA and IDNR will be contacting the city in the immediate future regarding our investigations and any recommendations/assistance for resolving this groundwater contamination.

This information is forwarded to you in accordance with the provisions of section 3007(a) of the Resource Conservation and Recovery Act of 1976, as amended; and section 104(e)(4)(B) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended. This letter is intended to transmit the data received from the laboratory and not to provide a full or detailed analysis of the data.

SUPR/ERNB/King/Krell

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ERNB  
King

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Thank you for your cooperation with this investigation. If you have questions, please contact the EPA Site Manager, Ron King at 913-551-7568.

Sincerely,

Kenneth S. Buchholz, Chief  
Emergency Response and Removal North Branch

Enclosures

cc: Cal Lundberg, IDNR – w/enclosures  
Stuart Schmitz, IDPH – w/enclosures